

## IN THE UNITED STATES PATENTS AND TRADEMARK OFFICE

Applicant : Takahiro Imada et al.

Title : PLANT INTO WHICH SYMBIOTIC FUNGUS IS

ARTIFICIALLY INTRODECED

Serial No. : 10/671,731

Filed : September 29,2003

Group Art Unit: 1651

Examiner : Irene Marx

Hon. Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

## **DECLARATION**

I, Takahiro Imada, residing at Fujinomiya-shi, Japan, declare as follows:

I am one of the inventors of the above patent application, and have worked for Mayekawa Manufacturing Co., Ltd., as a researcher in the plant laboratory.

I conducted the following experiments:

- 1. I introduced filamentous fungus to the grass of Agrostis, Festuka, Poa and Lolium. A symbiotic existence of the filamentous fungus in the grass tissue was confirmed by PHOTO 1.
- 2. I observed the existence of the filamentous fungus in the dry grass when the grass died. I confirmed that the filamentous fungus lived in the dry died grass as shown in PHOTO 2.
- 3. I observed the seeds obtained from the grass in which filamentous fungus were introduced. I confirmed that the seeds were introduced and affected with the filamentous fungus, as shown in PHOTO 3.
- 4. I confirmed that a symbiotic existence of the filamentous fungus in the grass which was germinated from the seeds fungus being introduced and affected, as shown in PHOTO 4.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully Submitted,

Dated August 9, 2007

By Takohiro Imada

Takahiro Imada